

Excess Facilities

Program Mission

The mission of the Defense Excess Facilities, carried out for the Department by the Environmental Management Program in collaboration with the transferring programs, is to manage the transfer for the final disposition of excess contaminated physical facilities leading to significant risk and cost reductions. This will facilitate the cross-program transfer of excess contaminated facilities from the Offices of Defense Programs and Nuclear Energy to Environmental Management (EM) along with the associated deactivation and decommissioning activities.

Program Goal

The Department's overall goal of the Defense Excess Facilities is to resume the transfer and disposition of the excess contaminated facilities from across the Department's many programs for deactivation and decommissioning. Many of these facilities have existed far beyond their intended useful life and require expenditures of significant surveillance and maintenance funds to remain in a safe condition. Deactivation and decommissioning, when complete, will reduce or eliminate these expenditures.

In FY 2002, the Department will resume the transfer of contaminated excess facilities to EM from other programs for management and deactivation and decommissioning. These will be the first transfers under DOE Order (435.1A) on Life-Cycle Asset Management, revised in October 1998. The Department anticipates that additional excess facilities will transfer to the EM program for disposition in future years. These transfers will set the stage for the cleanup of facilities no longer needed for mission work to begin in accordance with EM cleanup priorities. Additional funding is necessary to actually accomplish decommissioning of these facilities.

Program Objectives

- # Establish an efficient and effective, long-term approach for managing the transfer of excess facilities to EM.
- # Maintain excess facilities in a safe and stable condition until deactivation and decommissioning activities can begin.

Significant Accomplishments and Program Shifts

The FY 2002 request includes funds for surveillance and maintenance to enable EM to manage these newly transferred facilities safely based on a budget transfer from the DOE program that currently “owns” the facility. These newly transferred facilities constitute new work scope for the EM program. Accordingly, EM is requesting the funding for these newly transferred facilities in a separate program account from other EM activities previously included in its life-cycle estimates to give visibility to the Department and the Congress on the cost and progress associated with new excess facility transfers taking place in FY 2002 and beyond. This will allow EM to maintain reporting on performance metrics, life-cycle costs and completion dates for the scope of work previously outlined in the FY 2001 and prior EM budgets.

The FY 2002 request includes transfer of excess facilities at the Pantex Plant, Savannah River Site, and Y-12 Plant from other DOE organizations (Offices of Defense Programs, and Nuclear Energy). The funding amounts transferred from those organizations is limited to surveillance and maintenance to maintain the facilities in a safe condition. The facilities have been transferred to EM in order to manage the final disposition of excess contaminated physical facilities leading to significant risk and cost reductions.

Funding Profile

(dollars in thousands)

	FY 2000 Comparable Appropriation	FY 2001 Original Appropriation	FY 2001 Adjustments	FY 2001 Comparable Appropriation	FY 2002 Request
Excess Facilities	0	0	0	0	1,300
Total, Defense Excess Facilities	0	0	0	0	1,300

Funding by Site

(dollars in thousands)

	FY 2000	FY 2001	FY 2002	\$ Change	% Change
Albuquerque Operations Office	0	0	100	100	>999.9%
Oak Ridge Operations Office	0	0	500	500	>999.9%
Savannah River Operations Office	0	0	700	700	>999.9%
Total, Defense Excess Facilities	0	0	1,300	1,300	>999.9%

Funding Schedule

(dollars in thousands)

	FY 2000	FY 2001	FY 2002	\$ Change	% Change
AL-EF-01/ Albuquerque Excess Facilities . .	0	0	100	100	>999.9%
OR-EF-01/ Oak Ridge Excess Facilities (Def)	0	0	500	500	>999.9%
SR-EF-01/ Savannah River Excess Facilities	0	0	700	700	>999.9%
Total	0	0	1,300	1,300	>999.9%

Site Descriptions

Albuquerque Operations Office/Pantex Plant

The Pantex Plant is located near Amarillo, Texas and has the responsibility for dismantlement and maintenance of the Nation's nuclear weapon stockpile and storage of plutonium from dismantled weapons. The facilities at the site have been used to support research and development of high explosives and the assembly/disassembly of the nation's nuclear weapons. A number of facilities proposed for action are associated with recently discovered groundwater contamination (source-term) and their disposition is a necessary precursor to remediation.

Oak Ridge Operations Office/Y-12 Site

The Y-12 site, once a uranium processing facility, now dismantles nuclear weapon components and serves as the nation's storehouse for special nuclear materials. The site is approximately 811 acres and is located about two miles southwest of Oak Ridge, Tennessee. Appropriate deactivation and decommissioning of the proposed facilities will reduce the risks and mortgage of the site, freeing up requested space and facilitate the conduct of mission related activities.

Savannah River Operations Office/Savannah River Site

The Savannah River Site, located near Aiken, South Carolina, covers over 300 square miles and encompasses many contaminated facilities and land areas. The facilities have varying degrees of environmental contamination with the majority requiring remedial action to address environmental and health risks. Near term deactivation planning will facilitate accelerated deactivation once mission related activities (vault and material stabilization) are completed.

Detailed Program Justifications

(dollars in thousands)

FY 2000	FY 2001	FY 2002
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The scope planned for FY 2002 has been reviewed and is appropriate to meet the goals of the Excess Facility Transfer activities. The funds requested for FY 2002 are appropriate based on cost estimates and estimating models.

AL-EF-01/ Albuquerque Excess Facilities **0** **0** **100**

Funding will be used to perform surveillance and maintenance and demolition activities on the Explosive Machining and Weapons/Complex (building 12-024 complex), Explosives Filter Area 11-044, and Zone 10 facilities to eliminate a continuing source of high explosive contamination under both buildings, and also demolition of an old, abandoned warehouse (building 08-008).

Funding transfer from the Office of Defense Programs with surveillance and maintenance activities to maintain the facilities in a safe condition.

OR-EF-01/ Oak Ridge Excess Facilities (Defense) **0** **0** **500**

Funding will be used to perform surveillance and maintenance and decommissioning assessments on the Critically Experimental Lab (9213) and the Plating shop (9401-02).

Funding transfer from the Office of Defense Programs with surveillance and maintenance activities to maintain the facilities in a safe condition.

SR-EF-01/ Savannah River Excess Facilities **0** **0** **700**

Funding will be used to perform surveillance and maintenance and deactivation and decommissioning assessments on the Plutonium Fuel Form Facility, Plutonium Extraction Facility and Old Met Lab.

Funding transfer from the Office of Nuclear Energy with surveillance and maintenance activities to maintain the facilities in a safe condition.

Total, Excess Facility Transfer Program	0	0	1,300
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Explanation of Funding Changes From FY 2001 to FY 2002

FY 2002 vs. FY 2001 (\$000)

AL-EF-01/ Albuquerque Excess Facilities

# Comparable transfer of funding from Defense Programs.	100
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OR-EF-01/ Oak Ridge Excess Facilities (Defense)

# Comparable transfer of funding from Defense Programs.	500
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SR-EF-01/Savannah River Excess Facilities

# Comparable transfer of funding from Nuclear Energy.	700
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Total Funding Change, Excess Facility Transfer Program	<u>1,300</u>
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